

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**



B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of: KOB  
Serial No.: 10/055,689  
Filed: January 23, 2002  
For: ELECTRON BEAM PROJECTION MASK  
Group: 1756  
Examiner: Young, Christopher DOCKET: NEC NE254

MAIL STOP ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

The Notice of Allowability mailed January 13, 2004 does not acknowledge Page 1 of 2 of the Form PTO-1449s filed with the IDS by the Applicant on January 23, 2002. Enclosed is an additional copy of the IDS. Since the IDS was previously filed, it is respectfully submitted that no copies of these references are believed necessary.

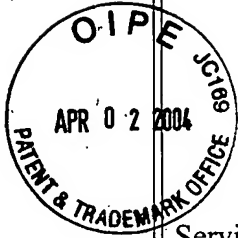
We respectfully request that you correct your records. We believe there are no fees involved with this correction.

Respectfully requested,

Norman P. Soloway  
Attorney for Applicant  
Reg. No. 24,315

HAYES SOLOWAY P.C.  
130 W. CUSHING ST.  
TUCSON, AZ 85701  
TEL. 520.882.7623  
FAX. 520.882.7643

175 CANAL STREET  
MANCHESTER, NH 03101  
TEL. 603.668.1400  
FAX. 603.668.8567



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 31, 2004 at Tucson, Arizona

By: 

NPS:sb

**HAYES SOLOWAY P.C.**

130 W. CUSHING ST.  
TUCSON, AZ 85701  
TEL. 520.882.7623  
FAX. 520.882.7643

175 CANAL STREET  
MANCHESTER, NH 03101  
TEL. 603.668.1400  
FAX. 603.668.8567



CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No. EL848062377US

Date of Deposit January 23, 2002

I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Commissioner of Patents & Trademarks, Washington, DC 20231

Signature of Person Mailing

Name of Person Mailing

Johanne Hrycuna

HAYES, SOLOWAY,

175 CANAL STREET  
MANCHESTER, NH  
03101-2335 U.S.A.

603-668-1400



**COPY**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: KOBIA

FILED: January 23, 2002

FOR: ELECTRON BEAM PROJECTION MASK

DOCKET: NEC NE254

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicant hereby attaches U.S. Patent Office Form PTOL-1449, including copies of the prior art references listed therein together with the English language abstracts. These references are discussed in the specification. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(a). No representation is made that the information thus disclosed in fact constitute prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(a) relies on a materiality concept which depends on subjectivity.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,

Norman P. Soloway  
Attorney for Applicant  
Reg. No. 24,315

HAYES, SOLOWAY,

175 CANAL STREET  
MANCHESTER, NH  
03101-2335 U.S.A.

603-668-1400

APR 02 2004

ATTY DOCKET NO.  
NEC NE

SERIAL NO.

# KOBA

FILING

**JANUARY 23, 2002**

	GROUP
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		7-66098	3/10/95	JAPAN W/ABSTRACT	H01L	21/027		✓
		7-161605	6/23/95	JAPAN W/ABSTRACT	H01L	21/027		✓
		2000-058446	2/25/00	JAPAN W/ABSTRACT	H01L	21/027		✓
		63-110634	5/16/88	JAPAN W/ABSTRACT	H01L	21/30		✓
		5-062888	3/12/93	JAPAN W/ABSTRACT	H01L	21/027		✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER**

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

SERIAL NO.

**KOBA**

**FILING**

**JANUARY 23, 2002**

GROUP	DATE	TIME	LOCATION	REMARKS
1	10/10/2023	08:00	101	101
2	10/10/2023	08:00	101	101
3	10/10/2023	08:00	101	101
4	10/10/2023	08:00	101	101
5	10/10/2023	08:00	101	101
6	10/10/2023	08:00	101	101
7	10/10/2023	08:00	101	101
8	10/10/2023	08:00	101	101
9	10/10/2023	08:00	101	101
10	10/10/2023	08:00	101	101
11	10/10/2023	08:00	101	101
12	10/10/2023	08:00	101	101
13	10/10/2023	08:00	101	101
14	10/10/2023	08:00	101	101
15	10/10/2023	08:00	101	101
16	10/10/2023	08:00	101	101
17	10/10/2023	08:00	101	101
18	10/10/2023	08:00	101	101
19	10/10/2023	08:00	101	101
20	10/10/2023	08:00	101	101
21	10/10/2023	08:00	101	101
22	10/10/2023	08:00	101	101
23	10/10/2023	08:00	101	101
24	10/10/2023	08:00	101	101
25	10/10/2023	08:00	101	101
26	10/10/2023	08:00	101	101
27	10/10/2023	08:00	101	101
28	10/10/2023	08:00	101	101
29	10/10/2023	08:00	101	101
30	10/10/2023	08:00	101	101
31	10/10/2023	08:00	101	101
32	10/10/2023	08:00	101	101
33	10/10/2023	08:00	101	101
34	10/10/2023	08:00	101	101
35	10/10/2023	08:00	101	101
36	10/10/2023	08:00	101	101
37	10/10/2023	08:00	101	101
38	10/10/2023	08:00	101	101
39	10/10/2023	08:00	101	101
40	10/10/2023	08:00	101	101
41	10/10/2023	08:00	101	101
42	10/10/2023	08:00	101	101
43	10/10/2023	08:00	101	101
44	10/10/2023	08:00	101	101
45	10/10/2023	08:00	101	101
46	10/10/2023	08:00	101	101
47	10/10/2023	08:00	101	101
48	10/10/2023	08:00	101	101
49	10/10/2023	08:00	101	101
50	10/10/2023	08:00	101	101
51	10/10/2023	08:00	101	101
52	10/10/2023	08:00	101	101
53	10/10/2023	08:00	101	101
54	10/10/2023	08:00	101	101
55	10/10/2023	08:00	101	101
56	10/10/2023	08:00	101	101
57	10/10/2023	08:00	101	101
58	10/10/2023	08:00	101	101
59	10/10/2023	08:00	101	101
60	10/10/2023	08:00	101	101
61	10/10/2023	08:00	101	101
62	10/10/2023	08:00	101	101
63	10/10/2023	08:00	101	101
64	10/10/2023	08:00	101	101
65	10/10/2023	08:00	101	101
66	10/10/2023	08:00	101	101
67	10/10/2023	08:00	101	101
68	10/10/2023			

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


**EXAMINER**

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.